## PUBLIC NOTICE FEDERAL COMMUNICATIONS COMMISSION

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DA No. 15-473

Report No. SAT-01078

Friday April 17, 2015

## **Policy Branch Information Actions Taken**

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

SAT-AMD-20150105-00002

E S2902

ViaSat, Inc.

Amendment

Grant of Authority

Effective Date:

04/15/2015

04/09/2015

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SAT-MOD-20141105-00121 for a description of the action taken.

SAT-ASG-20150409-00020

LightSquared Subsidiary LLC, Debtor-in-Possession

Assignment

Withdrawn

Effective Date:

**Current Licensee:** LightSquared Subsidiary LLC, Debtor-in-Possession

FROM:

TO:

LightSquared Subsidiary LLC

No. of Station(s) listed: 1

SAT-MOD-20141105-00121

E S2902

ViaSat, Inc.

04/15/2015 -

Modification

Grant of Authority Effective Date: 04/15/2015

Nature of Service: Fixed Satellite Service

On April 15, 2015, the Satellite Division granted, with conditions, the request of ViaSat, Inc. to modify its grant of U.S. market access for the ViaSat-2 space station to change the center frequencies used for telemetry, tracking, and command operations and otherwise to reflect the revised technical parameters of the ViaSat-2 satellite under contract for construction. ViaSat-2 will operate under the authority of the United Kingdom at the 69.9° W.L. orbital location. ViaSat was granted access to the U.S. market to provide Fixed-Satellite Service using the 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth), and 28.35-28.6 GHz and 29.5-30.0 GHz (Earth-to-space) frequency bands on a primary basis; the 28.1-28.35 GHz and 28.6-29.1 GHz (Earth-to-space) frequency bands on a secondary basis; and the 18.8-19.3 GHz (space-to-Earth) frequency band on a non-conforming basis. ViaSat-2 will use the following modified center frequencies for TT&C operations: 18301 MHz and 18303 MHz (space-to-Earth) and 29501 MHz and 29999 MHz (Earth-to-space). In addition, ViaSat-2 will support an autotrack function using the center frequencies 18799.6 MHz (space-to-Earth) and 29501 MHz (Earth-to-space), and a pseudo-noise modulated carrier also using the center frequency 18799.6 MHz (space-to-Earth).

**SAT-MOD-20150105-00003** E S2750 Intelsat License LLC

Modification 04/16/2015 - 03/20/2025

Grant of Authority Effective Date: 04/16/2015

Nature of Service: Fixed Satellite Service

On April 16, 2015, the Satellite Division granted, with conditions, the application of Intelsat License LLC to modify the authorization for the Intelsat 16 space station to specify operations at the 79.0° W.L. orbital location, instead of its currently authorized orbital location at 58.1° W.L. Intelsat 16 will provide Fixed-Satellite Service in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking and command operations necessary to maintain Intelsat 16 at 79° W.L. using the center frequencies of 13997.5 MHz and 14499.5 MHz (Earth-to-space) and 12198.25 MHz and 12198.75 MHz (space-to-Earth).

SAT-STA-20150325-00014 E S2229 Intelsat License LLC

Special Temporary Authority

Withdrawn Effective Date: 04/10/2015

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.